EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3040	ergosterol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L2	19552	squalene or farnesol or geraniol or lanosterol or zymosterol or dimethylzymosterol or methylzymosterol or ergost-7-enol or ergosta	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L3	21571	L1 or L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L4	4	t-HMG	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L5	3	HMG-Co-A-reductase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L6	6	L4 or L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L7	1569	erg9 or (squalene adj synthetase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L8	210	sat1 or (sterol-acyltransferase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L9	1000	erg1 or (squalene adj epoxidase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L10	3610	adh adj promoter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:45
L11	0	L3 same (L6 or L7 or L8 or L9) same L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:49

EAST Search History

L12	2062	L3 same (L6 or L7 or L8 or L9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:47
L13	9	10 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:47
L14	4	(L6 or L7 or L8 or L9) same L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:49
L15	477	AH22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:51
L16	9	L3 same L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:51
L17	63	TRp adj terminator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:52
L18	1	(6 or 8 or 7) same 10 same 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:53
L19	41313	cerevisiae	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:54
L20	316	15 same 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:55
L21	0	20 same 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:56
L22	0	15 same 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:57
L23	88	weber adj alfred.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:56

EAST Search History

L24	10	klages adj uwe.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:56
L25	37	kennecke adj mario.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2007/12/29 14:56
L26	24	lang adj christine.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:56
L27	27	stahl adj ulf.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:56
L28	136	L23 or L24 or L25 or L26 or L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:56
L29	4	15 same (6 or 7 or 8 or 9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2007/12/29 14:57
L30	4	28 and (29 or 14)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/29 14:58

=> d his

(FILE 'HOME' ENTERED AT 15:00:44 ON 29 DEC 2007)

```
FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA'
ENTERED AT
  15:01:09 ON 29 DEC 2007
L1
      19906 S ERGOSTEROL
L2
      46992 S SQUALENE OR FARNESOL OR GERANIOL OR LANOSTEROL
OR ZYMOSTEROL
L3
     63485 S L1 OR L2
L4
      455 S HMG-CO-A-REDUCTASE OR T-HMG
L5
      904 S ERG9 OR (SQUALENE SYNTHETASE)
L6
      2478 S SAT1 OR (STEROL-ACYLTRANSFERASE)
L7
      2642 S ERG1 OR (SQUALENE EPOXIDASE)
L8
      377 S ADH PROMOTER
L9
       0 S L3 (P) (L4 OR L5 OR L6 OR L7) (P) L8
       2491 S L3 (P) (L4 OR L5 OR L6 OR L7)
L10
        0 S (L4 OR L5 OR L6 OR L7) (P) L8
L11
L12
        1 S L10 AND L8
L13
       355 S AH22
L14
        1 S L3 (P) L13
L15
        1 S L14 NOT L12
L16
        16 S TRP TERMINATOR
L17
        0 S L16 (P) L8
L18
        0 S L17 (P) (L4 OR L5 OR L6)
L19
      10782 S WEBER A?/AU
L20
       207 S KLAGES U?/AU
L21
       40 S KENNECKE M?/AU
L22
       6109 S LANG C?/AU
L23
       857 S STAHL U?/AU
L24
      17890 S L19 OR L20 OR L21 OR L22 OR L23
```

5 DUPLICATE REMOVE L25 (4 DUPLICATES REMOVED)

 $=> \log y$

L25

L26

L27

L28

L29

9 S L24 AND L10

0 S CATALYTIC (P) L4

685 S ADH1 PROMOTER

1 S L28 (P) (L4 OR L5 OR L6 OR L7)